U.S. DEPARTMENT OF COMMERCE-Patent and Trademark Office

Application No. 09/512096

## NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

objected to by the Draftperson under 37 CFR 1.84 or 1. wings whe necessary. Corrected drawings must be submitted according to	152 as indicated below. The Examiner will require submission of new, corrected the instructions on the back of this notice.
DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color.  Color drawing are not acceptable until petition is granted.  Fig.(s)  Pencil and non black ink is not permitted. Fig(s)  PHOTOGRAPHS. 37 CFR 1.84(b)  Photographs are not acceptable until petition is granted,  3 full-tone sets are required. Fig(s)  Photographs not properly mounted (must brystol board or	7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  Hatching not indicated for sectional portions of an object.  Fig.(s)  Sectional designation should be noted with Arabic or  Roman numbers. Fig.(s)  8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)  Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig.(s)
photographic double-weight paper). Fig(s)  Poor quailty (half-tone). Fig(s)  TYPE OF PAPER. 37 CFR 1.84(e)  Paper not flexible, strong, white and durable.	
Fig.(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin) Mylar, vellum paper is not acceptable (too thin). Fig(s)	Fig.(s)10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality).  Fig.(s)
SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:  21.0 cm by 29.7 cm (DIN size A4)  21.6 cm by 27.9 cm (8 1/2 x 11 inches)  All drawings sheets not the same size.	11. SHADING. 37 CFR 1.84(m)  Solid black areas pale. Fig.(s)  Solid black shading not permitted. Fig.(s)  Shade lines, pale, rough and blurred. Fig.(s)
Sheet(s)	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFB 1.48(p)  Numbers and reference characters not plain and legible.  Pla.(s)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: 8 1/2 x 11  Margins not acceptable, Fig(s)  Top (T) Left (L)  Right (R) Bottom (B)	Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig.(s).  Engligh alphabet not used. 37 CFR 1.84(p)(3) Fig.(s).
VIEWS. CFR 1.84(h)     REMINDER: Specification may require revision to correspond to drawing changes. Views connected by projection lines or lead lines.  Fig.(s)	Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR·1.84(p)(3) Fig.(s)  13. LEAD LINES. 37 CFR 1.84(q)  Lead lines cross each other. Fig.(s)  Lead lines missing. Fig.(s)
Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.  Fig.(s)  Views not labeled separately or properly.	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t) Sheets not numbered consecutively, and in Ababic numerals beginning with number 1. Fig.(s)  15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Fig.(s)Enlarged view not labeled separately or properly.  Fig.(s)	Views not numbered consecutively, and in Abrabic numerals, beginning with number 1. Fig.(s)
	Surface shading shown not appropriate. Fig.(s) Solid black shading not used for color contrast.  Fig.(s)
COMMENTS	
PRD	e 10/25/00 telephone no. 703308 135

ATTACHMENT TO PAPER NO

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